

## ABSTRACT

An SIR calculation section 130 calculates an SIR value D4 after RAKE combining from a desired signal power value for each finger calculated by an RSCP calculation section 110 and an interference signal power value for each finger calculated by an ISCP calculation section 120. An SIR correction section 140 corrects the SIR value D4 using the number of discrete signals used to calculate RSCP, the number of discrete signals used to calculate ISCP and the number of fingers L used for RAKE combining. As a result, even when the number of discrete signals used to calculate RSCP is different from the number of discrete signals used to calculate ISCP, it is possible to realize an SIR measuring apparatus 100 capable of resolving a static error with respect to a theoretical value and realizing measurements at a high degree of accuracy and freedom.